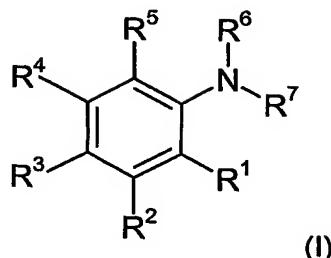


What is claimed is:

1. A compound of formula (I):



5 including salts, solvates, and physiologically functional derivatives thereof, wherein R<sup>1</sup> is H, cyano, nitro, halogen, haloalkyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, haloalkoxy, -OC(O)R<sup>8</sup>, or aryl;

10 R<sup>2</sup> is H, cyano, nitro, halogen, haloalkyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, haloalkoxy, -OC(O)R<sup>8</sup>, or aryl;

15 R<sup>3</sup> is cyano, nitro, halogen, haloalkyl, heterocyclyl, hydroxy, alkoxy, haloalkoxy, -OC(O)R<sup>8</sup>, -C(O)R<sup>8</sup>, -CONHR<sup>8</sup>, -C(O)R<sup>8</sup>, -S(O)<sub>n</sub>R<sup>8</sup>, -SO<sub>2</sub>N(R<sup>8</sup>)<sub>2</sub>, -NHC(O)R<sup>8</sup>, or -NHSO<sub>2</sub>R<sup>8</sup>;

20 R<sup>4</sup> is H, cyano, nitro, halogen, haloalkyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, haloalkoxy, -OC(O)R<sup>8</sup>, or aryl;

25 R<sup>5</sup> is H, cyano, nitro, halogen, haloalkyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, haloalkoxy, -OC(O)R<sup>8</sup>, or aryl;

where at least one of R<sup>1</sup>, R<sup>2</sup>, R<sup>4</sup>, and R<sup>5</sup> is not H;

each of R<sup>6</sup> and R<sup>7</sup> independently are selected from H or -(R<sup>a</sup>)<sub>x</sub>-R<sup>9</sup>;

R<sup>a</sup> is a C<sub>1</sub>-C<sub>8</sub> alkylene chain, where x is 0 or 1;

30 each R<sup>8</sup> independently is H, alkyl, alkenyl, alkynyl, cycloalkyl, heterocyclyl, aryl, aralkyl, heteroaryl, or heteroaralkyl;

R<sup>9</sup> is alkyl, haloalkyl, hydroxyalkyl, alkenyl, alkynyl, alkoxy, alkylthio, haloalkoxy, cycloalkyl, formyl, azido, or -NR<sup>10</sup>R<sup>11</sup>;

R<sup>10</sup> and R<sup>11</sup> each independently are H, alkyl, -C(O)H, -C(O)R<sup>12</sup>, -C(O)OR<sup>12</sup>, or -SO<sub>2</sub>R<sup>12</sup>; and R<sup>12</sup> is alkyl.

2. The compound of claim 1 wherein R<sup>1</sup>, R<sup>5</sup>, or both are H.

3. The compound of claim 1 wherein R<sup>2</sup>, R<sup>4</sup>, or both are H.

4. The compound of claim 1 wherein alkyl is C<sub>1</sub>-C<sub>6</sub> alkyl.

5. The compound of claim 4 wherein alkyl is C<sub>1</sub>-C<sub>3</sub> alkyl

30 6. The compound of claim 1 wherein alkoxy is C<sub>1</sub>-C<sub>6</sub> alkoxy.

7. The compound of claim 6 wherein alkoxy is C<sub>1</sub>-C<sub>2</sub> alkoxy.

8. The compound of claim 1 wherein haloalkyl is C<sub>1</sub>-C<sub>6</sub> haloalkyl.
9. The compound of claim 8 wherein haloalkyl is trifluoromethyl or trifluoroethyl.
10. The compound of claim 1 wherein alkenyl is C<sub>2</sub>-C<sub>6</sub> alkenyl.
11. The compound of claim 10 wherein alkenyl is isopropenyl, isobut enyl, or allyl.
- 5 12. The compound of claim 1 wherein alkynyl is C<sub>2</sub>-C<sub>6</sub> alkynyl.
13. The compound of claim 12 wherein alkynyl is propynyl.
14. The compound of claim 1 wherein cycloalkyl is C<sub>3</sub>-C<sub>6</sub> cycloalkyl.
15. The compound of claim 14 wherein cycloalkyl is cyclopropyl, cyclopentyl, or cyclohexyl.
- 10 16. The compound of claim 1 wherein R<sup>1</sup> or R<sup>5</sup> is nitro, alkyl, haloalkyl, or halogen.
17. The compound of claim 1 wherein R<sup>2</sup> or R<sup>4</sup> is nitro, cyano, alkyl, haloalkyl, halogen, or hydroxy.
18. The compound of claim 1 wherein R<sup>3</sup> is cyano, nitro, or halogen.
- 15 19. The compound of claim 18 wherein one or more of R<sup>1</sup>, R<sup>2</sup>, R<sup>4</sup>, or R<sup>5</sup> is haloalkyl.
20. The compound of claim 19 wherein R<sup>2</sup> or R<sup>4</sup> is haloalkyl.
21. The compound of claim 18 wherein one or more of R<sup>1</sup>, R<sup>2</sup>, R<sup>4</sup>, or R<sup>5</sup> is halogen.
- 20 22. The compound of claim 21 wherein R<sup>2</sup> or R<sup>4</sup> is halogen.
23. The compound of claim 22 wherein halogen is chloro.
24. The compound of claim 18 wherein when R<sup>3</sup> is cyano, one or more of R<sup>1</sup>, R<sup>2</sup>, R<sup>4</sup>, or R<sup>5</sup> is nitro.
- 25 25. The compound of claim 18 wherein when R<sup>3</sup> is nitro, one or more of R<sup>1</sup>, R<sup>2</sup>, R<sup>4</sup>, or R<sup>5</sup> is cyano.
26. The compound of claim 18 wherein R<sup>3</sup> is cyano and one of R<sup>2</sup> or R<sup>4</sup> is cyano.
27. The compound of claim 1 wherein R<sup>a</sup> is a substituted alkylene, substituted with one or more of alkyl, alkenyl, or hydroxyl.
28. The compound of claim 27 wherein R<sup>a</sup> is methylene.
- 30 29. A compound selected from:  
4-[(Cyclopropylmethyl)(propyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(cyclopropylmethyl)(propyl)amino]-2-nitrobenzonitrile  
4-(diallylamino)-2-(trifluoromethyl)benzonitrile  
5-[allyl(cyclopentyl)amino]-2-nitrobenzonitrile  
35 4-[butyl(propyl)amino]-2-nitrobenzonitrile

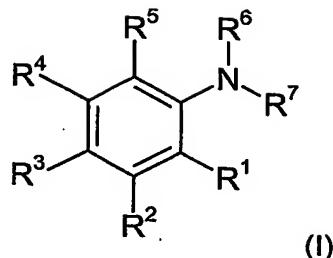
4-[ethyl(2-methyl-2-propenyl)amino]-2-nitrobenzonitrile  
4-[butyl(ethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-(dipropylamino)-2-(trifluoromethyl)benzonitrile  
N-butyl-N-ethyl-3-methyl-4-nitroaniline  
5 5-(diallylamino)-2-nitrobenzonitrile  
5-[(cyclopropylmethyl)(propyl)amino]-2-nitrobenzonitrile  
4-(diallylamino)-2-nitrobenzonitrile  
3-methyl-4-nitro-N,N-dipropylaniline  
4-[sec-butyl(propyl)amino]-2-nitrobenzonitrile  
10 5-[butyl(ethyl)amino]-2-nitrobenzonitrile  
2-chloro-4-[(cyclopropylmethyl)(propyl)amino]benzonitrile  
5-[butyl(propyl)amino]-2-nitrobenzonitrile  
5-[(2-methoxyethyl)(methyl)amino]-2-nitrobenzonitrile  
2-chloro-4-(diallylamino)benzonitrile  
15 4-[(2-methoxyethyl)(propyl)amino]-2-nitrobenzonitrile  
4-[allyl(cyclopentyl)amino]-2-nitrobenzonitrile  
4-[ethyl(2-methyl-2-propenyl)amino]-2-(trifluoromethyl)benzonitrile  
2-chloro-4-[[2-(dimethylamino)ethyl](methyl)amino]benzonitrile  
N-(2-methoxyethyl)-N,2-dimethyl-4-nitroaniline  
20 N-allyl-N-cyclopentyl-4-nitro-3-(trifluoromethyl)aniline  
5-(dipropylamino)-2-nitrophenol  
2-chloro-4-(dipropylamino)benzonitrile  
5-[ethyl(2-methyl-2-propenyl)amino]-2-nitrobenzonitrile  
N,N-diallyl-4-nitro-3-(trifluoromethyl)aniline  
25 N,N-diallyl-2-methyl-4-nitroaniline  
5-[(cyclopropylmethyl)(propyl)amino]-2-nitrophenol  
N-(2-methoxyethyl)-3-methyl-4-nitro-N-propylaniline  
4-[butyl(propyl)amino]-2-chlorobenzonitrile  
N-butyl-2-chloro-N-methyl-4-nitroaniline  
30 4-(dipropylamino)-2-nitrobenzonitrile  
2-chloro-4-[(2-methoxyethyl)(propyl)amino]benzonitrile  
N,N-diallyl-3-methyl-4-nitroaniline  
N-(sec-butyl)-4-nitro-N-propyl-3-(trifluoromethyl)aniline  
4-(dipentylamino)-2-nitrobenzonitrile  
35 N-(cyclopropylmethyl)-3-methyl-4-nitro-N-propylaniline

5-(dipropylamino)-2-nitrobenzonitrile  
N,N-dibutyl-4-nitro-3-(trifluoromethyl)aniline  
N1-(2-chloro-4-nitrophenyl)-N1,N2,N2-trimethyl-1,2-ethanediamine  
5-[sec-butyl(propyl)amino]-2-nitrobenzonitrile  
5 N-ethyl-N-(2-methyl-2-propenyl)-4-nitro-3-(trifluoromethyl)aniline  
N-(2-methoxyethyl)-4-nitro-N-propyl-3-(trifluoromethyl)aniline  
4-[butyl(ethyl)amino]-2-chlorobenzonitrile  
5-(dibutylamino)-2-nitrobenzonitrile  
4-[butyl(ethyl)amino]-2-nitrobenzonitrile  
10 4-[(2-methoxyethyl)(propyl)amino]-2-(trifluoromethyl)benzonitrile  
5-[(2-methoxyethyl)(propyl)amino]-2-nitrobenzonitrile  
4-[allyl(cyclopentyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[butyl(propyl)amino]-2-(trifluoromethyl)benzonitrile  
N,N-dibutyl-3-methyl-4-nitroaniline  
15 4-[methyl(octyl)amino]-2-nitrobenzonitrile  
4-(dibutylamino)-2-(trifluoromethyl)benzonitrile  
N-(cyclopropylmethyl)-4-nitro-N-propyl-2-(trifluoromethyl)aniline  
N-allyl-N-cyclohexyl-4-nitro-3-(trifluoromethyl)aniline  
4-[(2-methoxyethyl)(methyl)amino]-3-(trifluoromethyl)benzonitrile  
20 4-(diallylamino)-3-nitrobenzonitrile  
N-1-(2-chloro-4-nitrophenyl)-N1,N3,N3-trimethyl-1,3-propanediamine  
N,N-bis(2-methoxyethyl)-4-nitro-3-(trifluoromethyl)aniline  
4-[sec-butyl(propyl)amino]-2-(trifluoromethyl)benzonitrile  
2-chloro-4-[ethyl(2-methyl-2-propenyl)amino]benzonitrile  
25 N-cyclohexyl-N-ethyl-4-nitro-3-(trifluoromethyl)aniline  
2-chloro-4-(dibutylamino)benzonitrile  
4-[cyclohexyl(ethyl)amino]-2-nitrobenzonitrile  
4-[bis(2-ethoxyethyl)amino]-3-chlorobenzonitrile  
2-chloro-N-(2-methoxyethyl)-N-methyl-4-nitroaniline  
30 N-butyl-N-ethyl-4-nitro-3-(trifluoromethyl)aniline  
N-(sec-butyl)-3-methyl-4-nitro-N-propylaniline  
N-(2-methoxyethyl)-N-methyl-4-nitro-2-(trifluoromethyl)aniline  
4-[bis[3-(dimethylamino)propyl]amino]-2-(trifluoromethyl)benzonitrile  
N-(cyclopropylmethyl)-4-nitro-N-propyl-3-(trifluoromethyl)aniline  
35 4-[(methyl)(octyl)amino]-2-(trifluoromethyl)benzonitrile

4-(propylamino)-2-(trifluoromethyl)benzonitrile  
4-nitro-N-propyl-3-(trifluoromethyl)aniline  
3-{{4-nitro-3-(trifluoromethyl)phenyl]amino}propan-1-ol  
4-[(3-hydroxypropyl)amino]-2-(trifluoromethyl)benzonitrile  
5 4-{{2-hydroxy-1-(hydroxymethyl)ethyl]amino}-2-(trifluoromethyl)benzonitrile  
4-(dimethylamino)-2-(trifluoromethyl)benzonitrile  
4-(diethylamino)-2-(trifluoromethyl)benzonitrile  
4-[methyl(2-methylpropyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(cyclopropylmethyl)amino]-2-(trifluoromethyl)benzonitrile  
10 4-[(cyclopropylmethyl)(3-hydroxypropyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(cyclopropylmethyl)(2-hydroxyethyl)amino]-2-(trifluoromethyl)benzonitrile  
N-(cyclopropylmethyl)-4-nitro-3-(trifluoromethyl)aniline  
3-{{(cyclopropylmethyl)[4-nitro-3-(trifluoromethyl)phenyl]amino}-1-propanol  
2-{{(cyclopropylmethyl)[4-nitro-3-(trifluoromethyl)phenyl]amino}ethanol  
15 4-[(cyclopropylmethyl)amino]-3-(trifluoromethyl)benzonitrile  
1-4-[(cyclopropylmethyl)(propyl)amino]-2-(trifluoromethyl)phenyl]ethanone  
4-[(1-cyclopropylethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[allyl(1-cyclopropylethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(2,2-dimethylpropyl)amino]-2-(trifluoromethyl)benzonitrile  
20 4-[(2,2-dimethylpropyl)(3-hydroxypropyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(2,2-dimethylpropyl)(2-propen-1-yl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(2,3-dihydroxypropyl)(2,2-dimethylpropyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(2,2-dimethylpropyl)(2-oxoethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]-2-(trifluoromethyl)benzonitrile  
25 4-[(2,2-dimethylpropyl)(propyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(1,1-dimethylethyl)amino]-2-(trifluoromethyl)benzonitrile  
N-(1,1-dimethylethyl)-4-nitro-3-(trifluoromethyl)aniline  
N-(cyclopropylmethyl)-N-(1,1-dimethylethyl)-4-nitro-3-(trifluoromethyl)aniline  
4-[(1,1-dimethylethyl)(2-propen-1-yl)amino]-2-(trifluoromethyl)benzonitrile  
30 4-[(1,1-dimethylethyl)(2-oxoethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(1,1-dimethylethyl)(propyl)amino]-2-(trifluoromethyl)benzonitrile  
4-{{(3-hydroxypropyl)[(1S)-1-methylpropyl]amino}-2-(trifluoromethyl)benzonitrile  
2-(trifluoromethyl)-4-[(3,3,3-trifluoropropyl)amino]benzonitrile  
4-[bis(2-fluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
35 4-[(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile

4-nitro-N-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)aniline  
4-[(3-hydroxypropyl)(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(3-hydroxypropyl)(2,2,2-trifluoroethyl)amino]-3-(trifluoromethyl)benzonitrile  
4-bromo-N,N-bis(2,2,2-trifluoroethyl)-3-(trifluoromethyl)aniline  
5 4-[bis(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(2,2-difluoroethyl)(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
bis(2,2,2-trifluoroethyl)[2-(trifluoromethyl)-4-biphenyl]amine  
4-[(2-hydroxyethyl)(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[[2-(methyloxy)ethyl](2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
10 4-[[2-(ethyloxy)ethyl](2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-((2,2,2-trifluoroethyl){2-[(2,2,2-trifluoroethyl)oxy]ethyl}amino)-2-(trifluoromethyl)benzonitrile  
4-[methyl(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[ethyl(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
15 4-[propyl(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[butyl(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(2-methylprop-2-enyl)(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[isobutyl(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(3-methylbut-2-enyl)(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
20 4-[isopentyl(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[prop-2-ynyl(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(2-fluoroethyl)(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[[2-(methylthio)ethyl](2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
4-[(2-azidoethyl)(2,2,2-trifluoroethyl)amino]-2-(trifluoromethyl)benzonitrile  
25 N-{2-[[4-cyano-3-(trifluoromethyl)phenyl](2,2,2-trifluoroethyl)amino]ethyl} acetamide  
methyl 2-[[4-cyano-3-(trifluoromethyl)phenyl](2,2,2-trifluoroethyl)amino]ethylcarbamate  
tert-butyl 2-[[4-cyano-3-(trifluoromethyl)phenyl](2,2,2-trifluoroethyl)amino]ethylcarbamate  
30 N-{2-[[4-cyano-3-(trifluoromethyl)phenyl](2,2,2-trifluoroethyl)amino]ethyl}  
methanesulfonamide; and  
4-(dipropylamino)phthalonitrile.

30. A compound of formula (I):



5 including salts, solvates, and physiologically functional derivatives thereof, wherein R<sup>1</sup> is H, cyano, nitro, halogen, haloalkyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, haloalkoxy, -OC(O)R<sup>8</sup>, or aryl;

R<sup>2</sup> is H, cyano, nitro, halogen, haloalkyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, haloalkoxy, -OC(O)R<sup>8</sup>, or aryl;

10 R<sup>3</sup> is cyano, nitro, halogen, haloalkyl, heterocyclil, hydroxy, alkoxy, haloalkoxy, -OC(O)R<sup>8</sup>, -C(O)<sub>2</sub>R<sup>8</sup>, -CONHR<sup>8</sup>, -C(O)R<sup>8</sup>, -S(O)<sub>n</sub>R<sup>8</sup>, -SO<sub>2</sub>N(R<sup>8</sup>)<sub>2</sub>, -NHC(O)R<sup>8</sup>, or -NHSO<sub>2</sub>R<sup>8</sup>;

R<sup>4</sup> is H, cyano, nitro, halogen, haloalkyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, haloalkoxy, -OC(O)R<sup>8</sup>, or aryl;

15 R<sup>5</sup> is H, cyano, nitro, halogen, haloalkyl, alkyl, alkenyl, alkynyl, hydroxy, alkoxy, haloalkoxy, -OC(O)R<sup>8</sup>, or aryl;

each of R<sup>6</sup> and R<sup>7</sup> independently are selected from H or -(R<sup>a</sup>)<sub>x</sub>-R<sup>9</sup>;

R<sup>a</sup> is a C<sub>1</sub>-C<sub>6</sub> alkylene chain, where x is 0 or 1;

each R<sup>8</sup> independently is H, alkyl, alkenyl, alkynyl, cycloalkyl, heterocyclil, aryl, 20 aralkyl, heteroaryl, or heteroaralkyl;

R<sup>9</sup> is alkyl, haloalkyl, hydroxyalkyl, alkenyl, alkynyl, alkoxy, alkylthio, haloalkoxy, cycloalkyl, formyl, azido, or -NR<sup>10</sup>R<sup>11</sup>;

R<sup>10</sup> and R<sup>11</sup> each independently are H, alkyl, -C(O)H, -C(O)R<sup>12</sup>, -C(O)OR<sup>12</sup>, or -SO<sub>2</sub>R<sup>12</sup>; and R<sup>12</sup> is alkyl.

25 31. The compound of claim 30 wherein each of R<sup>1</sup>, R<sup>2</sup>, R<sup>4</sup>, and R<sup>5</sup> are H.

32. The compound of claim 30 wherein R<sup>3</sup> is cyano or nitro.

33. The compound of claim 30 wherein the compound is:

N,N-diallyl-4-nitroaniline

N-(cyclopropylmethyl)-4-nitro-N-propylaniline

30 4-(dipropylamino)benzonitrile; or

4-nitro-N,N-dipropylaniline.

34. The compound of claims 1-33 substantially as hereinbefore defined with reference to any one of the Examples.
35. A pharmaceutical composition comprising a compound according to claims 1 to 33, and a pharmaceutically acceptable carrier.
- 5 36. A compound according to claims 1 to 33 for use as an active therapeutic substance.
37. A compound according to claims 1 to 33 for use in the treatment or prophylaxis of conditions or disorders that respond to selective androgen receptor modulation.
- 10 38. A compound according to claims 1 to 33 for use in the treatment or prophylaxis of osteoporosis, muscle wasting, frailty, cardiovascular disease, breast cancer, uterine cancer, prostate hyperplasia, prostate cancer, dyslipidemia, menopausal vasomotor conditions, urinary incontinence, atherosclerosis, libido enhancement, depression, uterine fibroid disease, aortic smooth muscle cell proliferation, endometriosis, or ADAM.
- 15 39. Use of a compound according to claims 1 to 33 in the manufacture of a medicament for use in the treatment or prophylaxis of conditions or disorders that respond to selective androgen receptor modulation.
40. Use of a compound according to any one of claims 1 to 33 in the manufacture 20 of a medicament for use in the treatment or prophylaxis of osteoporosis, muscle wasting, frailty, cardiovascular disease, breast cancer, uterine cancer, prostatic hyperplasia, prostate cancer, dyslipidemia, menopausal vasomotor conditions, urinary incontinence, atherosclerosis, libido enhancement, depression, uterine fibroid disease, aortic smooth muscle cell proliferation, endometriosis, or ADAM.
- 25 41. A method for the treatment or prophylaxis of conditions or disorders that respond to selective androgen receptor modulation comprising the administration of a compound according to any one of claims 1 to 33.
42. A method for the treatment or prophylaxis of osteoporosis, muscle wasting, 30 frailty, cardiovascular disease, breast cancer, uterine cancer, prostatic hyperplasia, prostate cancer, dyslipidemia, menopausal vasomotor conditions, urinary incontinence, atherosclerosis, libido enhancement, depression, uterine fibroid disease, aortic smooth muscle cell proliferation, endometriosis, or ADAM comprising the administration of a compound 35 according to any one of claims 1 to 33.